

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A KVM switch cable for connecting a computer to a KVM switch, the KVM switch cable comprising:

a set of computer connectors connecting to the computer, the set of computer connectors comprising a USB connector for ~~converting~~ transmitting USB signals ~~and PS/2 signals~~;

a cable connecting to the set of computer connectors; and

a combination connector connecting between the KVM switch and the cable to transmit keyboard signals, mouse signals, and video signals.

Claim 2 (original): The KVM switch cable of claim 1, wherein the set of computer connectors further comprises a monitor connector.

Claim 3 (original): The KVM switch cable of claim 2, wherein the monitor connector is a standard VGA HDB 15 connector.

Claim 4 (original): The KVM switch cable of claim 2, wherein the set of computer connectors further comprises a speaker connector to transmit audio signals for a speaker.

Claim 5 (original): The KVM switch cable of claim 2, wherein the set of computer connectors further comprises a microphone connector to transmit audio signals for a microphone.

Claim 6 (original): The KVM switch cable of claim 1, wherein the USB connector is a standard type A USB connector.

Claim 7 (original): The KVM switch cable of claim 1, wherein the combination connector comprises a 15-pin computer connector.

Claim 8 (original): The KVM switch cable of claim 7, wherein the 15-pin computer connector is a standard VGA HDB 15 connector.

Claim 9 (original): The KVM switch cable of claim 7, wherein the 15-pin computer connector is a special high density connector with a perpendicular angle and a tilt angle.

Claim 10 (original): The KVM switch cable of claim 7, wherein the combination connector further comprises a PS/2 connector.

Claim 11 (original): The KVM switch cable of claim 1, wherein the combination connector comprises a standard SCSI connector.

Claim 12 (currently amended): A KVM switch cable for

connecting a computer to a KVM switch, the KVM switch cable comprising:

- a set of computer connectors for connecting the computer;

- a cable connecting to the set of computer connectors;

- a combination connector connecting between the KVM switch and the cable to transmit keyboard signals, mouse signals, and video signals; and

- a signal converting device connecting to the cable, the signal converting device converting USB signals into PS/2 signals ~~[[and]]~~or PS/2 signals into USB signals.

Claim 13 (original): The KVM switch cable of claim 12, wherein the signal converting device is configured in a USB connector of the set of computer connectors.

Claim 14 (original): The KVM switch cable of claim 13, wherein the USB connector is a standard type A USB connector.

Claim 15 (original): The KVM switch cable of claim 12, wherein the signal converting device is configured in the combination connector.

Claim 16 (original): The KVM switch cable of claim 12, wherein the set of computer connectors comprises a standard VGA HDB 15 connector.

Claim 17 (original): The KVM switch cable of claim 16, wherein the set of computer connectors further comprises a speaker connector to transmit audio signals for a speaker and a microphone connector to transmit audio signals for a microphone.

Claim 18 (original): The KVM switch cable of claim 12, wherein the combination connector comprises a 15-pin computer connector.

Claim 19 (original): The KVM switch cable of claim 18, wherein the 15-pin computer connector is a standard VGA HDB 15 connector or a special high density connector with a perpendicular angle and a tilt angle.

Claim 20 (original): The KVM switch cable of claim 12, wherein the combination connector comprises a standard SCSI connector.